

Al - Azhar University

Faculties of Medicine

Physiology Departments

Master Degree, Skin & Venereal diseases.

21 / 4 / 2009

Time allowed: Part of 3 hrs.

Give a full account on each of the following:

1. Endocrine function of the testis and its control.  
(10 marks)
2. Functions of the skin.  
(10 marks)

GOOD LUCK.

المعتمد في ٢٤/٥/١٤

Al - Azhar University                      Faculties of Medicine

Physiology Departments  
Master Degree, Skin & Venereal diseases.

8 / 9 / 2008                      Time allowed: Part of 3 hrs.

1. Give a full account on the following:

A. Pain receptors ( mechanism of their stimulation & reactions to cutaneous pain )                      ( 5 marks )

B. Sweat glands (types, functions & control of their secretion).                      ( 5 marks )

2. Give a full account on the following:

Testosterone hormone ( synthesis, transport, metabolism, mechanism of action & its effects on sex organs and sex characters )                      ( 10 marks )

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عبدية

Al-Azhar University

Faculty of Medicine for Girls

Department of Physiology

Master's Examination

in

Physiology

Sep. 2005

Skin and venereal  
diseases

Time : Part of 3 hours

Give an account on the following questions :

1- Pigmentation of the skin ( including hormonal control ) .

2- Endocrine relation with male sexual function .

3- Regulation of body temperature on exposure to cold ;

Sep. 2005

GOOD LUCK .

بدا الامتحان في اليوم الثاني الموافق ٢٠٠٥/٩/٢٠

في تمام الساعة العاشرة صباحاً في قاعة الامتحان



Regulation

Al-Azhar University  
Faculty of Medicine for Girls  
Department of Physiology

Master's Examination  
in  
Physiology

|             |                            |                            |
|-------------|----------------------------|----------------------------|
| April, 2003 | Skin and venereal diseases | Time : part of three hours |
|-------------|----------------------------|----------------------------|

Answer the following questions :

- 1- What do you know about autonomic control of skin functions?
- 2- Discuss factors affecting capillary permeability and capillary pressure .
- 3- Give an account on endocrine relations with male sexual functions .

GOOD LUCK

الدكتور السيد محمد الخليل الملقم ٢٠٠٣/٥/٨  
الباحثة الدكتورة صباحا

ما جيت حذرة

Al-Azhar University  
Faculty of Medicine for Girls  
Department of Physiology  
=====

Master's Examination  
in  
Physiology

Apr. 2004

Skin and venereal  
diseases

Time: Part of 3 hours.

Answer the following questions:-  
=====

- 1- Give an account on skin pigmentation including hormonal control .
- 2- Discuss different factors affecting male fertility .
- 3- What do you know about types and causes of shock ?

GOOD LUCK .

يبدأ الامتحان في اليوم السبت الموافق ٢٤ / ٤ / ٢٠٠٤

من تمام الساعة العاشرة صباحاً حتى الساعة الثانية ظهراً

AL-AZHAR UNIVERSITY --  
FACULTY OF MEDICINE FOR GIRLS  
DEPARTMENT OF BIOCHEMISTRY

FINAL EXAMINATION FOR MASTER DEGREE (FIRST PART CLINICAL)

April 2003

Time - 1 h

Skin and venereal

Bio

I write on

- a- Plasma Lipoproteins
- b. Hypo & hyperglycemia

II Give an account of the following

- a- Melanin formation
- b. biological role and deficiency of riboflavin
- c. active vitamin D.



M. SC. Exam. First Part

Al-Azhar University

April Exam. 1982.

Faculty of Medicine (Girls)

M I C R O - B I O L O G Y .

Micro

P A E D I A T R I C S .

- 1- Write short notes on :
  - a- Anaphylaxis .
  - b- Chemoprophylaxis .
  - c- Antistreptolysin O .
  - d- Prophylaxis against diphtheria .
- 2- Give an account on the organisms that may cause pneumonia in children. Describe the bacteriological methods employed for the diagnosis and treatment .

=====

O B S T E T R I C S & G Y N E C O O L O G Y .

- 1- Enumerate the micro-organisms that may be found in the normal vagina . Describe in detail the methods of diagnosis and treatment of the potentially pathogenic.
- Write short notes on :
  - a- Anaphylaxis .
  - b- Chemoprophylaxis .
  - c- Moist heat in sterilisation .
  - d- Important serological tests of importance to the obstetrician.

=====

D E R M A T O L G Y & V E N E R I O L O G Y .

- 1- Enumerate the sexually transmitted diseases and mention the causative agent , methods of diagnosis and treatment of each I
- 2- Discuss the immunologic reaction in Atopic dermatitis .

اداره اعلیٰ التعلیم  
الہ آباد

جامعہ اسلامیہ دارالعلوم دیوبند

1/

دعوتِ اسلامیہ

AL AZHAR UNIVERSITY  
MEDICAL SCHOOL FOR GIRLS  
MASTER DEGREE (FIRST PART)

TIME: 1 1/2 HOURS

SKIN & VENERIAL APRIL 15 - 2002-

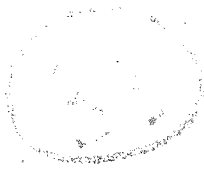
PLEASE ANSWER ALL QUESTIONS

M. A. J.

1-Give an account on the clinical presentation of chronic hepatitis (hepatic and extrahepatic).

2-Give an account on chronic adrenal insufficiency.

GOOD LUCK.





Al Azhar University  
Faculty of Medicine for Girls  
Medical Biochemistry Depart.

Master's Exam  
First Part Clinical  
(Skin and Venereals)

bio

April 2005

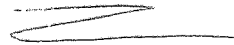
Time: 1hr.

Discuss:-

- 1- Glycogen Metabolism.
- 2- LDL.
- 3- Vit E.

16

Good Luck



MSc. Skin and Venereal

Time allowed: One hour

9.4.2005

Al Azhar University

Faculty of Medicine for (Girls)

Microbiology Department

Microbiology Exam (40 marks)

All questions should be answered.

1. Enumerate skin lesions in a primary case of Syphilis. Discuss laboratory diagnosis. (10 marks).
2. Discuss laboratory diagnosis and treatment of a case of acute gonorrhea. (10 marks).
3. Enumerate viruses causing skin eruptions. Discuss laboratory diagnosis and management of one of them. (10 marks).
4. Discuss in brief role of immune therapy in treatment of cancer. (10 marks)

19

Good Luck

Oral exam will be held on Monday 18<sup>th</sup> 10 am.

Al-Azhar University

Faculty of Medicine for Girls

Physiology Department

Master's Examination

in

Physiology

April, 2002

skin and Venereal Time: part of three hours

I- Mention the functions of leukocytes and the mechanism of action .  
of each type ;

2- Give full account on :-

- a) Feedback control of gonadotropins.
- b) Different pathways of superficial sensations .

GOOD LUCK ;

C-18/12

Q. No. 13 P 2-46

Al-Azhar University  
Faculty of Medicine for Girls  
Physiology Department  
=====

Physio

Master's Examination  
in  
Physiology

April, 2002

skin and Venereal Time: part of three hours

- I- Mention the functions of leukocytes and the mechanism of action of each type .
- 2- Give full account on :-
- a) Feedback control of gonadotropins.
  - b) Different pathways of superficial sensations .

GOOD LUCK .

Msc Dermatology & Veneriology

A! Azhar University

June - 5 - 2006

Faculty of Medicine

Time allowed : one hour

Microbiology Departments

### Microbiology exam (40 marks)

1 - Enumerate bacteria and viruses that give skin rash. Mention the laboratory diagnosis of one of each. (20 marks)

2 - Enumerate antiviral drugs. (5 marks)

3 - Discuss superficial candidiasis. (5 marks)

4 - Discuss mechanism and management of atopic dermatitis. (10 marks)

GOOD LUCK

MSc. Dermatology & Venereology  
Time allowed 1 hour  
12-4-2003

AL-Azhar University  
Faculty of Medicine  
(for girls)  
Microbiology Dept.  
Marks 40

Answer all the questions:

- 1- Enumerate bacteria that give skin rash. Mention the laboratory diagnosis of one of them.
- 2- Give a short account on:
  - a- Dermatophytosis.
  - b- Diseases caused by Herpes simplex viruses.
- 3- Give a short account on:
  - a- Immunological difference between atopic dermatitis and contact dermatitis.
  - b- Skin antigen presenting cells.

GOOD LUCK

الامتحان الشفوي : يوم الاحد ٢٠٠٣/٤/٢٠  
الساعة العاشرة صباحاً

3 →\* Female patient aged 20 years complaining of appearance of hair on the beard and moustache areas since 3 years with menstrual cycle disturbance. What is your diagnosis, etiology of the disease and management.

Good luck

٢٠٠٠/٤/١٥ ٥-١٠-٢٠٠٠  
جاء

Al-Azhar University  
Faculty of Medicine for Girls  
Department of Physiology

Master's Examination  
In  
Physiology

April, 2000

Skin and Venereal

Time : part of three hours

Discuss :

- 1- The relationship between endocrine disorders and skin pigmentation .
- 2- Spermatogenesis .

Good Luck



AL-Azhar University  
Faculty of Medicine  
For Girls

November 22<sup>th</sup> 1997

Time allowed 1 hours

MSc Exam skin and  
Veneraal

Microbiology Exam

Give a short account on :-

1- Dermatophytosis, their causative agents, and laboratory diagnosis.

(20 marks)

2- The immunological mechanism, of atopic dermatitis and its management.

(10 marks)

3- List the febrile viral skin rashes, the diagnosis and vaccination against ONE of them.

(10 Marks)

Good Luck

AL AZHAR UNIVERSITY  
FACULTIES OF MEDICINE

Psychiatric Departments

M.S Dermatology

IST part

Write short account on:

1) Enumerate disorders of exaggeration of normal skin physiology.

- أذكر الإضطرابات الجلدية التي يظهر فيها زيادة في فسيولوجية الجلد.

2) Write an account on adjustment disorders and its treatment, giving an example from dermatological disorder.

- أكتب عن اضطراب عدم التوافق وعلاجه مع إعطاء مثال لأحد الأمراض الجلدية.

3) Psychological treatment of impotence.

- المداخل العلاجية النفسية لعلاج العنة عند الرجال.

4) Give an account on pedophilia.

- اكتب باختصار عن اضطراب الولع بالأطفال.

AL AZHAR UNIVERSITY  
FACULTIES OF MEDICINE

Psychiatric Departments

M.S Dermatology

IST part

Write short account on:

1) Enumerate disorders of exaggeration of normal skin physiology.

- أذكر الإضطرابات الجلدية التي يظهر فيها زيادة في فسيولوجية الجلد.

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4) Give an account on pedophilia:

- اكتب باختصار عن اضطراب الولع بالأطفال.



AL-AZHAR UNIVERSITY  
FACULTY OF MEDICINE FOR GIRLS  
DEPARTMENT OF BIOCHEMISTRY

FINAL EXAMINATION FOR MASTER DEGREE (FIRST PART CLINICAL)

BIO

Skin & Veneer

April 2004

Time : 1 hr

Answer All questions :  
Give an account on :

- 1- Biological role of vit. A and its deficiency manifestations
- 2- Cholesterol Metabolism.
- 3- Important derivatives of  $\alpha$ -Amino Acids and their Biological role

(7)

Good Luck

D.

M. SC. Exam. First Part

Al-Azhar University

April Exam. 1982

Faculty of Medicine (Girls)

M I C R O B I O L O G Y

P A E D I A T R I C S

- 1- Write short notes on :
- a- Anaphylaxis .
  - b- Chemoprophylaxis .
  - c- Antistreptolysin O .
  - d- Prophylaxis against diphtheria .
- 2- Give an account on the organisms that may cause pneumonia in children. Describe the bacteriological methods employed for the diagnosis and treatment .

=====

O B S T E T R I C S & G Y N E C O O L O G Y

- 1- Enumerate the micro-organisms that may be found in the normal vagina . Describe in detail the methods of diagnosis and treatment of the potentially pathogenic.
- 2- Write short notes on :
- a- Anaphylaxis .
  - b- Chemoprophylaxis .
  - c- Moist heat in sterilisation .
  - d- Important serological tests of importance to the obstetrician.

=====

D E R M A T O L O G Y & V E N E R I O L O G Y

- 1- Enumerate the sexually transmitted diseases and mention the causative agent, methods of diagnosis and treatment of each I
- 2- Discuss the immunologic reaction in Atopic dermatitis .

AL-AZHAR UNIVERSITY

15 April 2002

FACULTY OF MEDICINE FOR GIRLS

General Surgery

Ms 1st. Part Dermatology.

Time allowed  $1\frac{1}{2}$  hours.

Give an account on the following:

SURGERY

1. Factors affecting wound healing.
2. Enumerate pigmented lesions in the skin?  
Discuss one condition?
3. Varicocele.

Good Luck.

20

one and half  
hour.

1/  
2/

- 2000

Mention Classification of Cysts ? and  
Discuss one of Them. ?

Discuss hydrocele. ?

Good Luck

جامعة الأزهر

Al\_Azhar University  
Faculty of Medicine for Girls  
Department of Physiology

Master's Examination  
in  
Physiology

Physiology

Sept. 2004

Skin and venereal  
diseases

Time: Part of 3 hours.

Give an account on the following questions :-  
=====

- 1- Autonomic control of skin function .
- 2- Endocrine relation with male sexual function .
- 3- Role of blood corpuscles in inflammation .

GOOD LUCK .



الامتحان الثاني يوم الثلاثاء الموافق ١٩/٩/٢٠٠٤

في تمام الساعة العاشرة صباحاً

بسم الله الرحمن الرحيم



Al-Azhar University  
Faculty of Medicine for Girls  
Department of Physiology

Master's Examination  
In  
Physiology

April, 2000

Skin and Venereal

Time : part of three hours

*Discuss :*

- 1- The relationship between endocrine disorders and skin pigmentation .
- 2- Spermatogenesis .

Good Luck

AL-AZHAR UNIVERSITY  
FACULTY OF MEDICINE  
DEPARTMENT OF INTERNAL MEDICINE  
M. S C Time allowed: 1. hours    Dermatology  
Time allowed: 1.5 hours

APRIL 12.2007

Give an account on:

1 \_ Disorders of Addison ' s disease .

2 \_ Obstructive    JAUNDIC ( Causes and diagnosis )

*Good luck*

JUNE 5/2006  
TIME 1.30 H

2006

AL-AZHAR UNIVERSITY  
FACULTY OF MEDICINE  
MASTER DEGREE

Dermatology

- 1- Give an account on autoimmune hepatitis.
- 2- Give an account on causes and differential diagnosis of peripheral neuropathy.

Girls Faculty of medicine

AL-AZHAR UNIVERSITY

PATHOLOGY

Master degree part I

DERMATOLOGY:

Give an account on

I. Basal cell carcinoma

II. Keratoacanthoma

III. Pyogenic granuloma

IV. Kaposi sarcoma

V. Lichen planus

GOOD LUCK

AL-Azhar University  
Faculty of Medicine  
for Girls

Department of General  
Surgery. جراحة

MSc. Dermatology

1st part. جزء 1

Time allowed 1.5h.

April 1997.

Surg

- Answer the following questions.

1- Give short notes on ulcers of the skin

2- Differential diagnosis of scrotal swellings.

Good luck

32

AL - Azhar University  
Faculty of medicine For Girls <sup>IP / 7/ 7/ 7/</sup>  
Depart. of General surgery  
1st part. exam. Dermatology  
17 April 2001  
Time allowed ~~exam~~ 1½ hour

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Answer the following questions:

(I) Discuss wound healing -

(II) Discuss varicose veins of the lower limb -

good luck

(23)

Al Azhar Girls' Faculty of Medicine

Department of Psychiatry

MS Dermatology - Venereology  
Part I  
Psychiatry

Answer all of the following.

April, 2003

- 1) Discuss the clinical picture and treatment of hypochondriasis.
- 2) Give a full account on the psychiatric aspects of pruritus ani.
- 3) Discuss the main psychological complications of STDs (venereal diseases).
- 4) Discuss the psychological management techniques of erectile dysfunction.
- 5) Give a full account on pedophilia.

E.D

علاء، هادي

Al Azhar Girls Faculty of Medicine

♀

Department of Psychiatry

## MS DEMATOLOGY

### PART I

### PSYCHOLOGICAL MEDICINE

Answer all of the following questions.

April, 2001

- 1) Enumerate the somatoform disorders, then write an account on the clinical picture of hypochondriasis.  
1- Somatization disorder  
2- Conversion  
3- hypochondriasis  
4- Body dysmorphic disorder  
5- Pain disorder
- 2) Give a full account on dermatitis artefacta.  
لجربان إيتحيدي  
اضطراب التحويل  
الوهيم المرضي
- 3) Discuss the clinical picture and treatment of premature ejaculation.
- 4) Write a brief account on sexual sadism.

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Al Azhar University

Faculties of Medicine

Physiology Departments

Physiology exam for the 1<sup>st</sup> part Skin and venereal diseases

101412007

Time allowed: part of three hours

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All questions should be answered:

I- Give full account on:-

- a- Ascending sensory tracts (pathways and functions). (5 Marks)
- b- Hyperalgesia (5 Marks)

II- Give full account on:-

- ✓a- Functions of Sertoli cell, blood-testis barrier, seminal vesicle and epididymis. (5 Marks)
- ✓b- Testosterone hormone. (5 Marks)

16/4/2008

ALL QUESTIONS TO BE ATTEMPTED

**SURGERY EXAMINATION  
FOR MASTER DEGREES  
FIRST PART  
IN  
DERMATOLOGY**

**Discuss:**

- ✓ 1. D.D. of painful scrotal conditions.
- ✓ 2. Causes and D.D. of leg ulcer.

Evisy1

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**PHYSICAL MEDICINE**

**Discuss:**

1. Acute lower limb ischaemia.
2. Postoperative pulmonary complications.

**Good Luck**

200-410

17 - Melanocytic naevus 20-85-88 P 73 K  
 17 - Leprosy - P. ginsenos 83

\* Dermatitis herpetiformis 83 P 19 K

20 - Pimples vulgaris 83 P 15 K

\* Mycosis fungoides 83 P 82 K

16 - Leprosy 83

- Juvenile melanoma 83

- Compound naevus 84

02 - Pathology of Premalignant epidermal lesions 91-92-85-88 06

\* 10 - Testicular tumours affecting male fertility 91

11 - Histopathology of different hamartomatous lesions of the skin

\* 12 - Syphilitic lesions of the skin 83-82 P 45 K

13 - Benign & malignant tumours of the skin

14 - Value of testicular biopsy in diagnosis of male infertility 89

up - Acantholysis 09

✓ - Acantholysis 09 P 59 K

✓ - Intraepidermal lesions 83

✓ - Intraepidermal lesions of the skin 09

✓ - Virus induced epidermal lesions 00

38 K

# Specific Pathology

## 1. Discs

- 9 - Skin cysts 04-25  
 ext. 10/15 - DermatoFibrous "benign Fibrous histiocytoma" 04  
 17 - Palisading granuloma 04-01-99-27-06

## 2. Describe Pathological appearance of

- 12 ✓ - Erythema multiforme 04-03 P20 K  
 12 ✓ - Lichen simplex chronicus 04-03-01 P9 Karr

- ✓ - Keratoacanthoma 04-95-96-91-82-86-86-06-09-08

## 3. Discs: Pseudoepitheliomatous hyperplasia 03-28-27-90-85-88

## 4. Describe histological appearance of

- ✓ - Malbecum Congiosum 03-27-97-91-83-82-86-87-87 37,  
 20 - Darier's discs 01-29-28-21-82 P7 Karr

- 26-17 - Sarcoidosis 00-28-82-08 P63 K

- ext. 10/15 - Halley-Halley disease 00 P7 Karr Halley-Halley dx

- ext. 10/15 - Kaposi's Sarcoma 22-27-83-87-06 P72 K

- ✓ - Bowen's disease 22-96 P66 K

- ✓ - Actinomycosis 25 → General 45 K

## ext. 10/15. Discs: Pyogenic granuloma 06-03-08 P72 K

- 6 - Benign tumours of epidermis 01-00

- 7 - Viral warts

## 8. Describe histological picture of

- 13 ✓ - Psoriasis 28-86-82-86-86-06 P28 K

- 14 ✓ - Discoid lupus erythematosus 27-95-86-06

- ✓ - Actinic pigmentation 27-83-82 P8 Karr

- 12 - Lichen planus 07-21-83-87-08 P29

- ✓ - Varicella vulgaris 26-83-86

- ✓ - Malignant Melanoma 21-86-86 P76 K

- ✓ - "Seborrheic Keratosis" basal cell Papilloma 21-87-56 K

- 18 - Rheumatoid nodules 21-52 K

Lupus Vulgaris 06

Basal Cell CX 06

Para Keratosis 06

(Pathology)

(1) General

- 64 ✓ 1. Discuss Pathological Calcification. 01 = 00 - 97 - 25 - 82 - 06  
 67 2. Gas gangrene. 01 = 97 - 85  
 26 ✓ 3. Complications of union of wounds. 01 = 05  
 4. diff between f. b of Sarcoidosis 03  
 82 ✓ 5. Specimens of 98 - 97 - 91 - 08  
 141 6. Metaplasia 01 - 97  
 13 7. Cellulitis 00 - 97 - 06  
 140 8. Sarcoidosis 00 - 99 - 97 - 91 - 90 - 08  
 140 9. Hyperplasia 00 - 89  
 116 10. Kilooid 99 - 90 - 85 - 88  
 218 11. icy union of wounds. 97 - 97  
 82 ✓ 12. Pyoderma 95 - 97 - 90 - 85 - 88  
 Ex 13. Spitz's Nevus: "juvenile melanoma" 99 - 95 - 97 f 74 Kairnots  
 168 14. Melanocytic nevus 98  
 177 15. Hamartoma. 97  
 139 16. Atrophy. 97  
 26 ✓ 17. icy healing of wounds. 95 - 08  
 18 Pathology of leprosy 99 - 86  
 54 19. Infarction "Def, general features" 95  
 145 20 Pathology of malignant tumours 96  
 82 ✓ 21 Tetanus 96  
 112 22 Actinomycosis 96  
 70 23. Echin. 96  
 24. Seborrheic Keratosis "basal cell papilloma" 91  
 25. Spitzoid cellular leprosy 90 - 87 - 88  
 09

150. Dermatology

& Venereology. (1st part)

Time allowed 1 hour

17 - 4 - 2004

Al-Azhar University

Faculty of Medicine (for girls)

Microbiology Department

Microbiology Exam (40 marks)

1 - Give a short account on : (20 marks)

(a) - Classification of fungi

(b) - Serological diagnosis of Syphilis

(c) - Lab - diagnosis of candidiasis

(d) - Sterilization by moist heat

2 - (a) - Mechanism and management of atopic dermatitis. (10 marks)

(b) - Enumerate antiviral drugs and mention their mode of action and uses (5 marks)

(c) - AIDS (causative agent and laboratory diagnosis) (5 marks)

GOOD LUCK

الامتحان الشهري يوم السبت ١٤ / ٤ / ٢٠٠٤

١١ / ١٠ / ٢٠٠٤

M.Sc. Skin and Venereal

Time allowed: One hour

12.9.2004

Al Azhar University,

Faculty of Medicine for (Girls)

Microbiology Department

Microbiology Exam (40 marks)

All questions should be answered.

- ① Enumerate causative agents of non-gonococcal urethritis (None specific), and discuss the laboratory diagnosis of two of them.
- ② Discuss the laboratory methods used for diagnosis of dermatophytes.
- ③ Give short account on recent viral vaccines.
- ④ Give short account on the surface markers of antigen presenting cells and the mechanisms of antigen presentation.

Good Luck

Oral exam will be held on Sunday Sept. 19<sup>th</sup>, 10 am.

MSc. Skin and Venereal

Al Azhar University

Time allowed: One hour

Faculty of Medicine for (Girls)

9. 4. 2005

Microbiology Department

Microbiology Exam (40 marks)

All questions should be answered.

1. Enumerate skin lesions in a primary case of Syphilis. Discuss laboratory diagnosis. (10 marks).
2. Discuss laboratory diagnosis and treatment of a case of acute gonorrhea. (10 marks).
3. Enumerate viruses causing skin eruptions. Discuss laboratory diagnosis and management of one of them. (10 marks).
4. Discuss in brief role of immune therapy in treatment of cancer. (10 marks)

Good Luck

Oral exam will be held on Monday 18<sup>th</sup> 10 am



Part I - Pathology

First part of the paper

1- Describe the following:

the following:

- a- Cutaneous sarcoidosis.
- c- Darier's disease.

(2) Seborrhoeic keratosis (cell papilloma) ( 20 )

2- Give an account of:

- a- Pathological calcification ( 10 ).
- b- Hyperplasia ( 10 )

Hastor's Degree ( 3rd & Venerable ) - Part I  
Pathology Paper - Time: 2 hours.

1- Give an account of:

- a- Pseudocarcinomatous hyperplasia (10)
- b- Keloid.

2- Describe the histopathological appearances of:

- a- Melanocytic naevi.
- b- Premalignant lesions of the epidermis. (20)

3- Give an account of:

- a- Cutaneous leprosy.
- b- Pyaemia. (10)

*Q. 1*

1-Discuss the pathology of ...  
2-Give an account of:

(10 marks).

- a) Pathological calcification.
- b) Secondary healing of wounds.
- c) Infarction (definition & general features).

(15 marks).

3-Describe the histopathological appearances of each of the following:  
(a) Keratoacanthoma.  
(b) Spitz's nevus (benign juvenile melanoma).  
(c) Discoid lupus erythematosus.

(15 marks).

Master Degree (Skin & Venereal).

Pathology.

1-Describe the histopathological appearances of each of the following:

- a) Molluscum contagiosum.
- b) Malignant melanoma.

(20 marks).

2-Discuss the pathology of premalignant of (normal lesions) of the skin: (10 marks).

3-Give an account of:

- a) Sarcoidosis.
- b) Cellulitis.

(10 marks).

University.  
Faculty of Medicine.

April 1981.

Time allowed 2 hours.

Master Degree (Skin & Venereal diseases).

Pathology.

1-Describe the histopathological appearances of each of the following:

- (a) Spitz nevus (juvenile melanoma).
- (b) Seborrheic keratosis (basal cell papilloma).
- (c) Darier's disease.
- (d) Rheumatoid nodule.

(20 marks).

2-Give an account of:

- a) Xanthoma.
- b) Septicemia.

(10 marks).

3-Discuss the testicular syndromes associated with male infertility.

(10 marks).

Master Degree (Skin & Venereal Diseases)

Pathology

1) Give an account of:

- a) Gas gangrene
- b) Complications of secondary union of wounds

~~c) Pseudoepitheliomatous hyperplasia~~

(15 marks)

2) Give an account of:

~~a) Pyogenic granuloma~~

- b) Differences between tuberculosis & sarcoidosis (10 marks)

3) Describe the histopathological appearances of each of the following:

- a) Erythema multiforme
- b) Molluscum contagiosum
- c) Lichen simplex chronicus

(15 marks)

Master Degree (Tropical Diseases)

Pathology

Give an account of:

- 1) Amyloidosis
- 2) Bilharzial splenomegaly
- 3) Acute haemorrhagic pancreatitis

(30 marks)

Master Degree (Neuropsychiatry)

Pathology

Give an account of:

- 1) Meningococcal meningitis
- 2) Embolism
- 3) Tumours of the peripheral nerves

Master Degree (Subsidiary)

Pathology

Give an account of:

- 1) Irreversible cell injury
- 2) Amyloidosis
- 3) Tumours of the bone marrow
- 4) Lung abscess

(200 marks)

Master's degree skin and venereal diseases, part I [ pathology ]

1- Give an account of:

- a- Palissading granulomas [ 10 marks ]
- b- Dysplasia [ 5 marks ]
- c- Psoriasis [ 5 marks ]

2- Give an account of:

- a- Keratoacanthoma [ 5 marks ]
- b- Pathological calcification [ 5 marks ]
- ~~c- Cellulitis~~ [ 5 marks ]
- d- Kaposi's sarcoma [ 5 marks ]

Neuropsychiatry

Enumerate causes of increased intracranial tension and discuss the pathology of hydrocephalus.

Skin and venereal diseases

I- Give an account of:

- ~~a~~ In situ malignant epidermal lesions [10]
- ~~b~~ Lupus vulgaris [5]
- c Pyogenic granuloma [5]

II- Give an account of:

- a Basal cell carcinoma [10]
- ~~b~~ Parakeratosis [5]
- ~~c~~ Histopathological appearance of lichen planus [5]

Tropical medicine

- 1- Discuss the pathology of typhoid fever.
- 2- Discuss the pathology of cirrhosis.
- 3- Discuss the pathology of gastroduodenal ulcers.
- 4- Give an account of : splenomegaly.

Pathology [Subsidiary]

Discuss the pathology of:

- a- Oedema.
- b- Rheumatic fever.
- c- Goitre.
- d- Tumors of the body of the uterus.
- e- Liver cirrhosis.

جراحة العظام (10 marks each)

- 1- Discuss the histological structure of Bone cells and their role in bone calcification.
- 2- Histological structure of articular cartilage
- 3- Skeletal muscle structure

جراحة المسالك البولية

- 1- Urothelium (5marks)
- 2- Structure of male urethra (5marks)
- 3- Nephron structure (10 marks)
- 4- Discuss the histological structure of the Prostate in relation to its functional and clinical importance (5 marks)

تخصص النفسية والعصبية (15 marks each)

- 1- Cerebellar cortex
- 2- Neuronal degeneration

GOOD LUCK

Al-Azhar University  
Faculty of Medicine for Girls  
Master degree : Skin & Venereal

November 1996

### MICROBIOLOGY

Answer the following questions:

1- Enumerate sexually transmitted diseases with its causative agents.

Discuss the diagnosis & treatment of two of them.

2- Give an account on:

a- IgE

b- Mycotic infections of the scalp.

Good Luck

Al-Azhar University  
Faculty of Medicine  
For Girls

November 22<sup>th</sup> 1997

Time allowed 1 hour

BSc Exam Skin and  
Venereal

Microbiology Exam

Give a short account on :-

1- Dermatophytosis, their causative agents, and laboratory diagnosis.

(20 marks)

2- The immunological mechanism, of atopic dermatitis and its management.

(10 marks)

3- List the febrile viral skin rashes, the diagnosis and vaccination against ONE of them.

(10 Marks)

Good Luck



MSc. Exam. First part

Dermatology & Venereology

(40 Marks )

1- Give an account on causes and mechanism of contact dermatitis.

2- Mention the diseases that are caused by herpes simplex viruses.

Discuss the laboratory diagnosis of one of them .

3- Enumerate bacteria causing skin rash . Discuss the diagnosis of one of them .

Good Luck

AL-AZHAR UNIVERSITY  
FACULTY OF MEDICINE  
MICROBIOLOGY & IMMUNOLOGY DEPT.

Master Degree of Skin and Venereal Diseases (1st. Part)

Time Allowed: One hour

10/9/2000

Write an account on the followings:

A- Aetiology of sexually transmitted diseases (STDs) and laboratory diagnosis of Two of them.

B- Skin hypersensitivity reactions.

Good Luck

Ex. 1  
Ex. 2  
Ex. 3  
Ex. 4  
Ex. 5  
Ex. 6  
Ex. 7  
Ex. 8  
Ex. 9  
Ex. 10

Ex. 1

Ex. 2

Acute. Sp. dis. h. a. g.  
chronic. Film  
5% Co. 2-37

Chlamydial  
Genital. urethra. pus. lymph.  
Cytom. -  
structural. cells. immune.  
culture. -  
Thy. reaction

Ex. 10

Al-Azhar University  
Faculty Of Medicine  
Microbiology & Immunology Dept.

September, 2001  
Time allowed 1 1/2 hr.

M.S Degree Of Skin & Venereal 1<sup>st</sup> part Microbiology

All question must be attempted:

- 1- Discuss causative organisms and laboratory diagnosis of infectious diseases transmitted during sexual intercourse (20)
- 2- Write short notes on:
- (a) Genital tuberculosis (5)
  - (b) Urticaria (5)
  - (c) Impetigo (5)
- (d) Laboratory diagnosis & causative fungal species of tinea corporis (5)

*[Signature]*

*Sex  
-transmitted  
-diseases*

*Trichophyton  
in  
epidermophyton*

*[Signature]*

AL-Azhar University  
Faculty of Medicine

(for Girls )

Dept. of Microbiology.

M.Sc. Dermatology & Venereology  
1 st Part

Time allowed one hour.

15.4. 2000

Microbiology Exam. (40 Marks)

(1) Give an account on dermatophytosis, causative organisms, methods used in laboratory diagnosis and treatment.

(2) Enumerate bacterial causes of skin infections. Describe one of them in detail.

3- Give an account on:

(a) Contact dermatitis

(b) One viral sexually transmitted disease.

GOOD LUCK

Oral Exam will be on 26.4. 2000

Sec. Dermatology  
Venereology  
Time allowed 1 hour  
14-4-2001

Al-Azhar University  
Faculty of Medicine (Girls)  
Microbiology Dept.

Microbiology Exam (40 Marks)

- 1- Discuss clinical types of leprosy, mention lab. methods used for diagnosis.
- 2- Give a short account on:
  - a- Antifungal drugs.
  - b- Mechanism and management of atopy
- 3- Enumerate viral diseases that cause exanthemata and mention the method of infection in each.

GOOD LUCK

Msc. Dermatology  
& Venerology

AL-Azhar University.  
Faculty of medicine

Time allowed 1 hour

Microbiology Dept.

13.4.2002

Microbiology Exam. (40 Marks)

(1) Enumerate sexually transmitted diseases. mention the causative organism & discuss the lab, diagnosis of one of them.

2- Give a short account on:

(a) Contact dermatitis

(b) Dermatophytosis

(c) Varicella - Zoster infection.

GOOD LUCK

Oral Exam will on 22.4.2002

Al-Azhar University  
Faculty of Medicine  
Microbiology & Immunology Dept.

Master Degree of Skin & Venereal Diseases

Part one

Time Allowed: One hour (40 marks)

15/9/2002

All questions are to be attempted:

✓ 1- Write an account on:

Sexually Transmitted Diseases (STDs) (Definition, causes and microbiological diagnosis of One of them) (10 marks)

✓ 2- Mycotic skin infections (Enumerate diseases with reference to their etiologic agents and mention the laboratory diagnosis, prevention and treatment of One of them.

(10 marks)

3- Hypersensitivity. (Definition and different types with reference to diagnosis of skin diseases caused by them) (10 marks)

*GOOD LUCK*

BSc. Dermatology & Venereology  
Time allowed 1 hour  
12-4-2003

AL-Azhar University  
Faculty of Medicine  
(for girls)  
Microbiology Dept.  
Marks 40

Answer all the questions:

- 1- Enumerate bacteria that give skin rash. Mention the laboratory diagnosis of one of them.
- 2- Give a short account on:
  - a- Dermatophytosis.
  - b- Diseases caused by Herpes simplex viruses.
- 3- Give a short account on:
  - a- Immunological difference between atopic dermatitis and contact dermatitis.
  - b- Skin antigen presenting cells.

GOOD LUCK

الاختبار الثاني : يوم الاحد ٢٠٠٣/٤/١٢  
الساعة العاشرة صباحاً



Antifungal drugs 1997-2001-2003 95

134 HIV infection, Transmission, lab diag, prev & control 2009 2000

88 Compare bet Alternative & classical pathways of complement 2009

179 Eczema STDs, causative organism, lab diag, prev of one 2002 2001 2000 98

117 Contact dermatitis 2002 2000 98 2008 Diff EA/AB 2003

70 Dermato phyllosis 2002 2000 97 2004 2003

1410 Varicella Zoster 2002 99 44 Mycotic infection of scalp 96 2008 2012 98

710 Clinical types of leprosy, lab, type 2001 890 classification of candidiasis 2006 (buboes) 2004

1110 Allergy mechanism & management 2001 97 96 2006 2004 2003

Measles, rubella, Erythema infectiosum, Eczema, viral diseases causing exanthemata, mention the method of infective.

Genital TB 2001 Skin TB 99 viral childhood & prophylactic of them 2008

Impetigo 2001 98

150 Bacterial causes of skin infection, Describe one of them in detail 2000

Type I, II - skin hypersensitivity reactions 2000 Type IV + 3 examples 2005 2002

1400 Diseases caused by Herpes simplex virus, lab diag of one 98 2005 2003

1700 Erythema (causing) skin rash, diag of one of them 98 2006 2003

750 Erythema (viral) skin rashes diag & vaccination of one 97

1450 Staphylococcal skin infection 2008

1800 Acute case of gonorrhoea 2008 2005 99

1400 Skin antigen presenting cells (2008) Surface markers of APC & mechanism of antigen presentation 2004

1110 Antiviral agents & mode of action of two of them 2008 2006 2004

1510 Skin lesion in Iry Syphilis, lab diag 2005 2004

105, 1010 Role of immune therapy in Ht of Cancer 2005

1000 Recent viral vaccines 2004

3700 Sterilization by moist heat 2004

Localized nodular skin inflammation

→ Swimming pool granuloma (Myxobolus mageritensis) 2003

1000

610 Pathogenesis & diagnosis of Solt sore on genitalia 2003

Chancroid / 101

1000

Causes of Chronic prostaticitis 99

Diag of cases of Chlamydial prostaticitis 87 86

4/2010 Classification of fungi (8m) 82

Diag of Ac. gonorrhoea (5m) 146

Enumerate bact, viral skin eruptions. Discuss lab diag & manage

of 1 bact & 1 viral (17m) 1700

1000

1000

AL-AZHAR UNIVERSITY  
FACULTY OF MEDICINE  
MICROBIOLOGY & IMMUNOLOGY DEPARTMENT

TIME ALLOWED: 1 1/2 HOUR

SKIN AND VENEREAL DISEASES

4/2003

All questions must be attempted:

WRITE SHORT NOTES ON:

- 1- Swimming pool granuloma. → *Mycobacterium marinum* (L/L)
- 2- IgE-mediated hypersensitivity (Type I hypersensitivity)
- 3- Clinical classification of medically important fungi. Outline the different methods of diagnosis and comment on the different antifungal regimes.
- 4- Pathogenesis and diagnosis of a case of soft sore on genitalia.

😊 GOOD LUCK